

FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

	C	NSMITTAL LETTER TO TO ESIGNATED/ELECTED OF DNCERNING A FILING UN	FFICE (DO/EO/US) IDER 35 U.S.C. 371	074129-0515 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/517,053									
	PCT/JP02	/05639 06	RNATIONAL FILING DATE 6/07/2002	PRIORITY DATE CLAIMED 06/07/2002									
ı	LE OF IN	'ENTION MPOSITION											
API	APPLICANT(S) FOR DO/EO/US												
Apr	Akira NAk olicant her	AO et al.  with submits to the United States De	esignated/Elected Office (DO/EO/US) t	the following items and other information:									
1.	oplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.												
2.		This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.											
3.		This is a <b>SECOND</b> of <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4.		The US has been elected (Article 31).											
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))											
	is attached hereto (required only if not communicated by the International Bureau).												
		has been communicated by the	the International Bureau.										
		is not required, as the application was filed in the United States Receiving Office (RO/US)											
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  is attached hereto.  has been previously submitted under 35 U.S.C. 154(d)(4).											
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  are attached hereto (required only if not transmitted by the International Bureau).  have been communicated by the International Bureau.  have not been made; however, the time limit for making such amendments has NOT expired.  have not been made and will not be made.											
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).											
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (4 pgs.)											
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).											
lten	ns 11 to 2	0 below concern other document(s	s) or information included:										
11.		An Information Disclosure Statemen	it under 37 CFR 1.97 and 1.98.										
12.		An assignment document for recordi	ing. A separate cover sheet in complia	nnce with 37 CFR 3.28 and 3.31 is included.									
13.	$\boxtimes$	A preliminary amendment (38 pgs. inc. Tables 1 and 2)											
14.		An Application Data Sheet under 37 CFR 1.76.											
15.		A substitute specification.											
16.		A power of attorney and/or change of address letter.											
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825											
18.		A second copy of the published intern	mational application under 35 U.S.C. 15	4(d)(4).									
19. 20.			nge translation of the international applicer 37 CFR 1.32(c)(3) Designating No M										
<u>.                                    </u>													

U.S. APPLICATION NO. (If know 10/517,053	wn, see 37 CFR. 1.5)	INTERNATIONAL APPLICATION NO. PCT/JP02/05639			ATTORNEY'S DOCKET NUMBER 074129-0515					
21. A The following fees are submitted:										
a) Basic national f		00.00	\$	0.00	-					
					\$	0.00				
☐ C) Search fee \$500.00						0.00				
	ABOVE CALCU	000.00	\$	0.00						
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.										
Total Sheets Extra s	heets Nun	per of each additional 50 or fraction of (round up to a whole number)								
??? - 100 = 0	0	×	\$250.00	\$	0.00					
Surcharge of \$130.00 f	or furnishing the	oath or dedaration later than	30 months		\$	0.00				
from the earliest claime	ed priority date (3	7 CFR 1.492(e))								
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		\$					
Total Claims	19 - 20	= 0	x\$	50.00	\$	0.00				
Independent Claims	2 -3	= 0	×\$	200.00	\$	0.00				
MULTIPLE DEPENDE	NT CLAIM(S) (if	applicable)	+\$	360.00	\$					
		TOTAL OF ABOV	E CALCUL	ATIONS =	\$	0.00				
☐ Applicant daim	s small entity sta	status. See 37 CFR 1.27. The fees indicated +			\$	0.00				
above are redu					`					
		•	SU	BTOTAL =	\$	0.00				
Processing fee of 130.0 from the earliest claime	•	he English translation later the CFR 1.492(f)).	an 30 mont	ths	\$					
		\$	0.00							
Fee for recording the er	ndosed assignm	ent (37 CFR 1.21(h)). The as	ssignment n	nust be	\$					
_	-	neet (37 CFR 3.28, 3.31). 40			·					
		\$ 0.00								
		Amount to be								
						refunded:				
					charged:					
a. A check in	the amount of	Undefined Bookmark, T	OTAL to	cover the a	bove fee	s is enclosed	l.			
		t Account No. <u>19-0741</u> in eet is enclosed.	the amour	nt of 0.00 to	cover th	e above fees	<b>S</b> .			
		eby authorized to charge account No. <u>19-0741</u> . A de					ed, or credit any			
d. Fees are to	overpayment to Deposit Account No. 19-0741. A duplicate copy of this sheet is enclosed.  d.   Fees are to be charge to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-									
2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37										
CFR					•	-				
1.137(a) or (b)) mus	st be filed and	granted to restore the a	pplication		-	1 .				
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SEND ALL CORRES	SPUNDENCE	SIGNATU	105 52,404, h							
Folov & Lo	ardner LLP									
	Number: 224	Wegner								
Customer	Nullibel. 224	20		NAME 25,258						
	<u> </u>	ATION NUMBER								